

Midway Opportunity Overview

October 2016

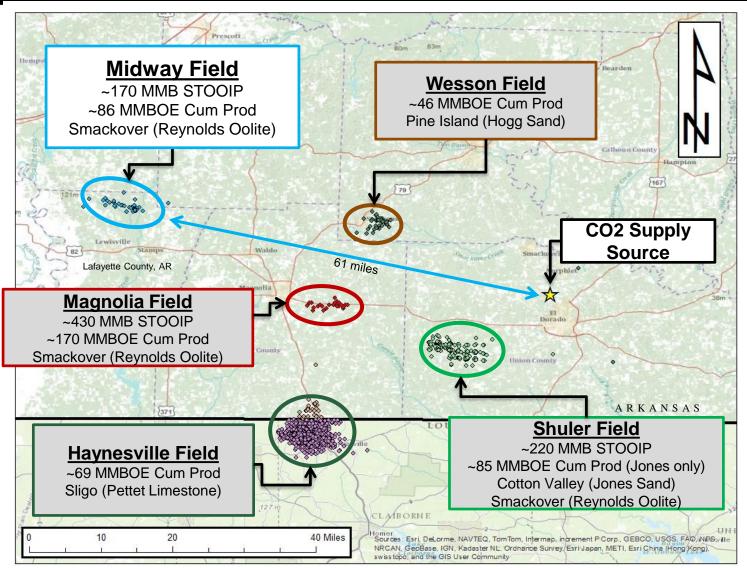


Overview of Midway Field

- Located in Lafayette County, Arkansas
- ~155 BOPD production (35° API)
- Recovery to date: ~86 mmstb (51% of OOIP) via waterflood
 - Excellent reservoir connectivity
 - Pressure maintenance water injection commenced May 1943
- Field generates positive cash flow
- ~83% NRI; 97% WI; Operator of Unit
 - includes ~9% NRI / 10% WI via non-consents on 2015 capex
- Attractive CO₂ EOR Development (40+ mmstb) planned
 - Reservoir simulation (w/ history match) indicates high performance CO₂ flood
 - Attractive project economics at current oil price
 - Development plan ready; reservoir pressure already above miscibility
 - CO₂ supply contracted at attractive price

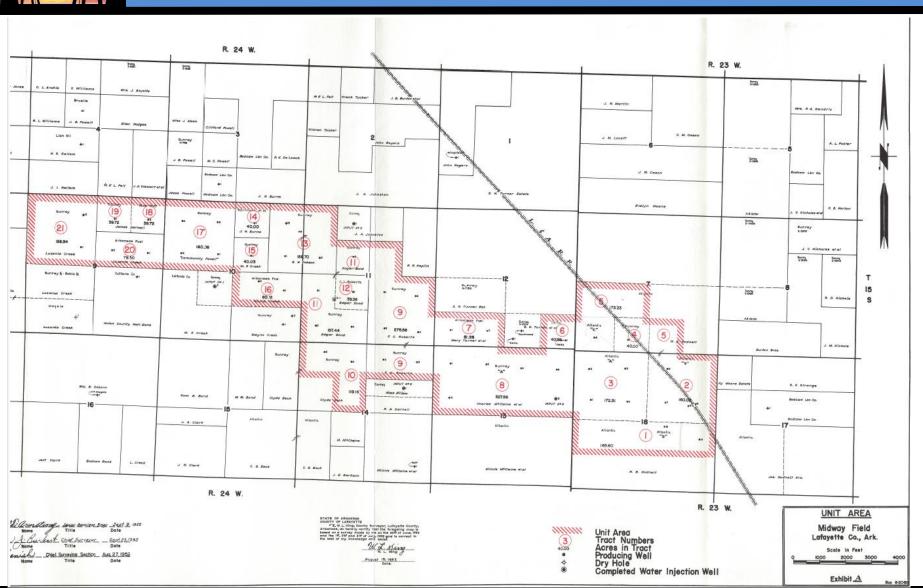


Midway Field Location



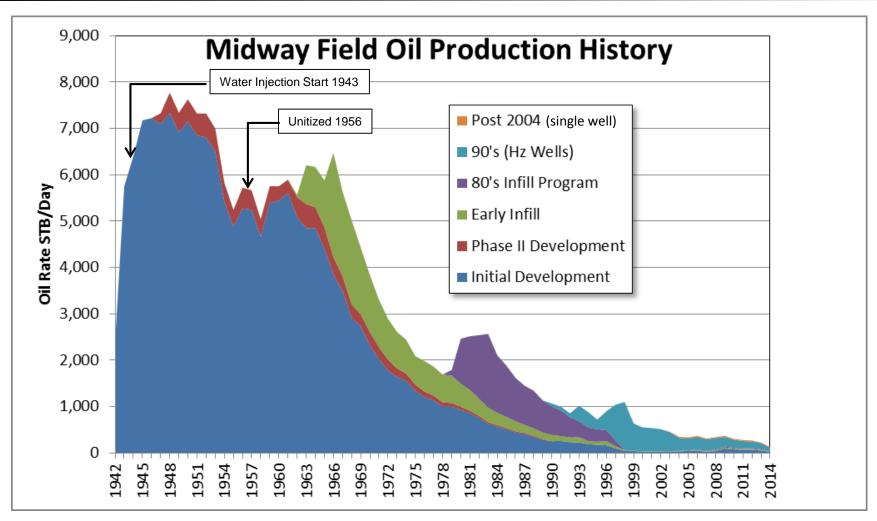


Midway Unit





Midway Field Oil Production History



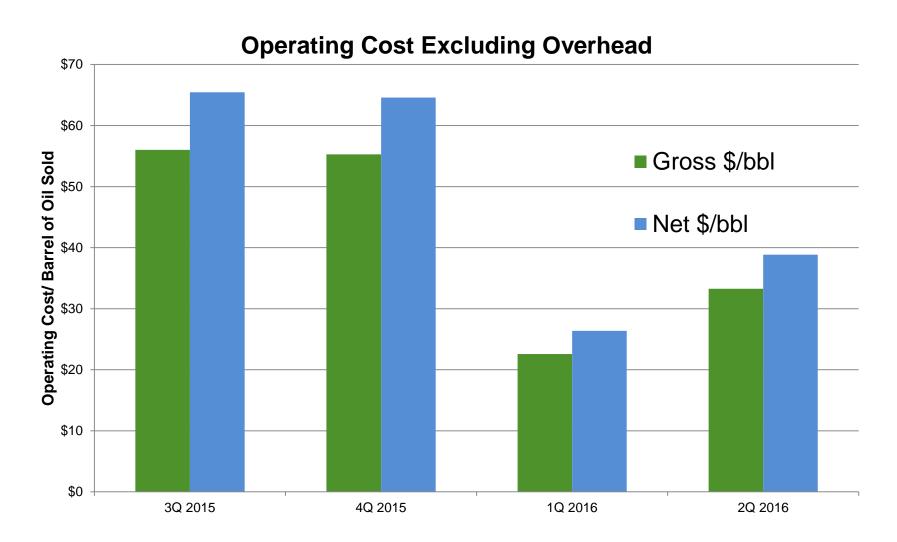


Midway Field – Current Status

- Currently producing ~155 bbl/day of 35° API Oil from Smackover carbonate
- Produced under waterflood since early in field life
 - Cumulative production 86 million bbls
 - Performance indicates excellent reservoir connectivity and conformance.
 - Reservoir Pressure maintained over field life
 - Waterflood recovery to date is 51% of OOIP
 - Waterflood performance history-matched in full-field reservoir simulator
- Operating Costs Reduced Significantly
 - Optimized WF by reducing water injection volumes
 - Repairs done by staff rather than contractors
- 101 wells:
 - 28 Producing; 27 Water Injection
 - 41 Shut-in for low oil prices or watered out; 5 Shut-in for mechanical integrity



Reducing Expenses



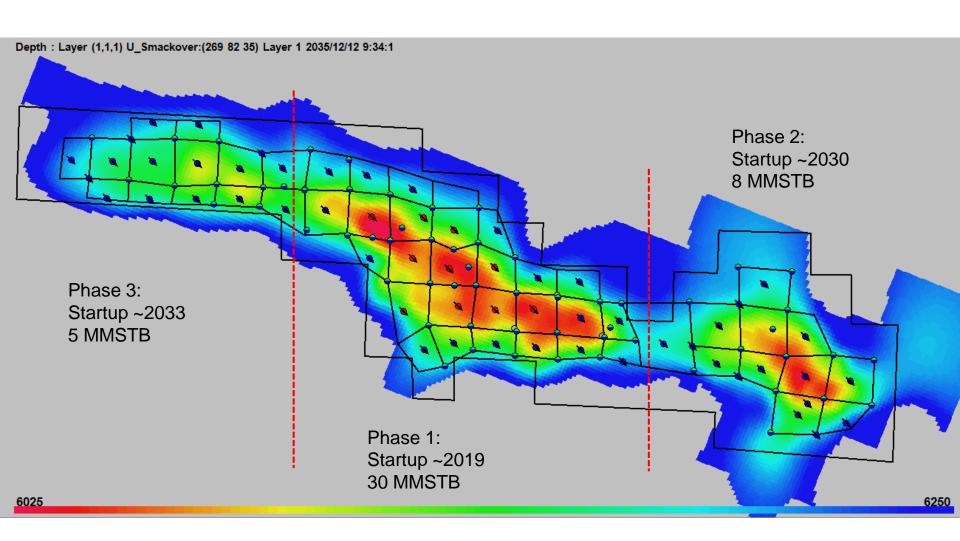


Attractive CO₂ Development Opportunity

- > 40 MMSTB (gross) EOR oil reserves potential
- Attractive economics at current strip pricing
 - IRR >25%
 - MOIC >6
 - F&D/BOE ~ \$5/bbl (NAR)
- Current reservoir pressure exceeds miscibility pressure
- Oil Quality: Proven miscibility with CO₂
- Significant CO₂ EOR oil target established by chemical tracer test, core data, cased-hole logging; validated with simulation history match
- Historical waterflood performance demonstrates excellent reservoir connectivity and conformance.
- CO₂ EOR Development plan ready
- Secure CO₂ supply contracted at attractive prices



CO₂ EOR (WAG Flood) Development Plan



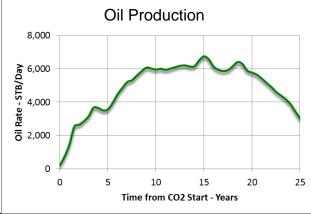


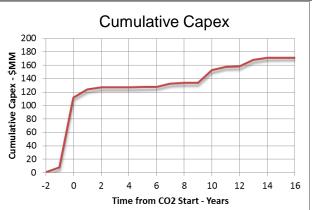
CO2 EOR Development Schedule

ARKANSAS MIDWAY CO2 PROJECT

* Phase 2 and 3 Wellwork (Post 2030) cost ~ \$25 MM

| Months → | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----|--------|--------|------|------|-------|--------|-----|---------------|
| CO2 Supply Pipeline: Design & Build (\$21 MM) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ī |
| Pipeline Row, Survey, Environmental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Engineering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | i |
| Procurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO2 Supply Capture Facility: Design & Build (\$23 MM) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Engineering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | i |
| Procurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Processing & In-Field Facilities: Design & Build (\$62 MM) | | | | | | | | | | | | | | | | | | | | | | | | А | dditic | nal \$ | 16 M | M sp | end a | fter 2 | 028 | \rightarrow |
| Engineering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ı |
| Procurement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | l |
| Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drilling and Completion Phase I (\$23 MM) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ı |
| Initial Phase I Wells (Drill & Complete) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Post-Startup Phase I Wells | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Commissioning and Startup | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | L |
| C&SU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO2 Injection Begins | | | | | | | | | | | | | | | | | | | | | | | ◊ | | | | | | | | | |
| EOR Production Begins | | | | | | | | | | | | | | | | | | | | | | | | | | | | | * | ıT | | |







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